(a)   a nucleic acid sequence encoding amino acid residues -20 to 160 of

SEQ ID NO:2;

(b)   a nucleic acid sequence encoding amino acid residues -19 to 160 of

SEQ ID NO:2;

(c)   a nucleic acid sequence encoding amino acid residues 1 to 160 of SEQ

ID NO:2;

(d)   a nucleic acid sequence encoding amino acid residues 2 to 160 of SEQ

ID NO:2;

(e)   a nucleic acid sequence encoding amino acid residues 3 to 160 of SEQ

ID NO:2;

(f)   a nucleic acid sequence encoding amino acid residues 4 to 160 of SEQ

ID NO:2;

(g)   a nucleic acid sequence encoding amino acid residues 5 to 160 of SEQ

ID NO:2;

(h)   a nucleic acid sequence encoding amino acid residues 6 to 160 of SEQ

ID NO:2;

(i)   a nucleic acid sequence encoding amino acid residues 7 to 160 of SEQ

ID NO:2;

(j)   a nucleic acid sequence encoding amino acid residues 8 to 160 of SEQ

ID NO:2;

(k)   a nucleic acid sequence encoding amino acid residues 9 to 160 of SEQ

ID NO:2;

(l)   a nucleic acid sequence encoding amino acid residues 10 to 160 of

SEQ ID NO:2;

[(m)   a nucleic acid sequence encoding a fragment of SEQ ID NO:2, wherein

the fragment has activity;]